



Curriculum Vitae Professor Dr. Wolfgang A. Herrmann

Name: Wolfgang A. Herrmann
Born: 18 April 1948
Family Status: married



Academic and Professional Career

- since 1995 President of the Technische Universität Munich, Germany
- 1985 Chair Professor at the Technische Universität Munich in succession of Prof. Dr. h.c.mult. E.O. Fischer, Germany
- 1979 Professor at the University of Regensburg, Institute of Inorganic Chemistry, Germany
- 1982 Chair Professor of Inorganic Chemistry at the University of Frankfurt / Main, Germany
- 1978 Habilitation on "Organometallic Syntheses with Diazoalkanes" at the University of Regensburg, Germany
- 1973 Doctoral dissertation (Dr. rer.nat.) at the University of Regensburg supervised by Professor Henri Brunner on "Optically Active Transition Metal Complexes with Square-Pyramidal Geometry" ("excellent"), Germany
- 1967 - 1971 Study of chemistry at the Technische Hochschule Munich, Fellow of the scholarship body of the German Catholic Episcopate (Cusanuswerk), Germany

Functions in Scientific Societies and Committees (Selection)

- since 2010 Member of the Future Council of the Bavarian Government (Zukunftsrat), Germany
- since 2008 Member of the Governing Board of the European Institute of Innovation and Technology (EIT)
- since 2007 International Advisory Council at the King Abdullah University of Science and Technology (KAUST), Saudi Arabia
- 2004 - 2005 Founding Chairman of the Universität Bayern e.V., Germany
- 2002 - 2004 Chairman of the Bavarian University Rectors Conference (Bayerische Rektorenkonferenz), Germany
- since 1998 Chairman of the Supervisory Board of the Deutsches Museum, Munich, Germany

Honours and Awarded Memberships (Selection)

- 2012 President of the Year 2012 (German Association of University Professors and Lecturers)
- 2011 Member of the Royal Swedish Academy of Engineering Sciences
- 2010 Golden outstanding citizen award medal of Freising (Goldene Bürgermedaille), Germany
- 2009 University Manager of the Year 2009 (Financial Times Germany, Center of University Development)
- 2007 Bavarian Order of Merit (Bayerischer Verdienstorden), Germany
- 2005 Bavarian Order of the Constitution (Bayerische Verfassungsmedaille), Germany
- 2004 ACS Award in Organometallic Chemistry, USA
- 2000 Medal of the Legion of Honour (Ordre de la Légion d'Honneur) of the President of France
- 1997 Federal Cross of Merit (Bundesverdienstkreuz am Bande), Germany
- 1995 Wilhelm Klemm Award of the German Chemical Society (Wilhelm Klemm-Preis der

Gesellschaft Deutscher Chemiker (GdCh))

- 1991 Max Planck Research Award (Max-Planck-Forschungspreis)
- 1990 - 2009 11 Honorary Doctorates
- 1987 Gottfried Wilhelm Leibniz Award of the German Research Foundation (Gottfried Wilhelm Leibniz-Preis der Deutschen Forschungsgemeinschaft)

Major Scientific Interests

Prof. Herrmann conducts research in the fields of inorganic and organometallic chemistry. The goal of this research is the chemical synthesis of efficient, molecularly-defined catalysts, for industrial processes in particular, in order to achieve an understanding of their mechanisms and support their technical implementation. The focus is on C-C bond-forming reactions (including olefin metathesis, Fischer-Tropsch synthesis and Grignard cross-couplings) and the activation of inert chemical precursors such as hydrofluorocarbons and methane.